

Part

G

Provisions for Monitoring Intensive Management Treatments

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This section identifies the measures that PALCO will implement to monitor intensive management practices under the SYP. The measures were developed in cooperation with the California Department of Forestry and Fire Protection (CDF) as part of the SYP planning and review process.

Provisions

1. A schedule of planned treatments for the decade, derived from the harvest schedule, is included in SYP (see Parts B and C of Volume III).
2. Commencing on the fifth anniversary of the approval of the SYP, PALCO will submit a report to CDF on the appropriateness of the LTSY level. The report will include verifiable data and other evidence that demonstrates that growth enhancing treatments have been effective in maintaining regenerated stands at appropriate stocking levels and relatively free from overtopping weed vegetation. PALCO will prepare monitoring sampling designs with involvement of CDF and other recognized experts and carry out the appropriate field work and analysis on treatment implementation and stand response.
3. To assure that harvests are not excessive prior to consideration of any LTSY adjustment, in any one of the first five years prior to the submission of the report from Item #2 above, PALCO will harvest no more than 20% above the annual LTSY (subject to adjustment as provided in the SYP for changes in the land base).
4. Annual performance summary reports (see below) will be submitted by PALCO to CDF. If, after two consecutive years of CDF concern that insufficient acres are being treated relative to the schedule then the year five analysis (Item #2 above) may be triggered, at CDF's discretion. CDF will have the ability to visit these locations at any time, after the usual landowner notification. CDF reserves the right to have up to 5% of the sites audited annually by a third party contractor funded by PALCO with responsibility to CDF. Annual implementation reports allow a more timely response to deviations from intensive management assumptions without incurring significant additional cost for either PALCO or CDF. The two-year period recognizes that for any given year circumstances such as weather or catastrophic events may preclude meeting the treatment schedule.
5. CDF concurs that the ultimate yields achieved are best evaluated through the use of periodic inventories of the property. PALCO will address intensive management response at the five-year period and with submission of their next SYP in ten years using contemporary data.

Reporting Annual Monitoring Results

The following process for conveying performance results to CDF will be used: PALCO will provide annual performance summaries to the SYP evaluation program at CDF headquarters. The first performance summary will only cover that portion of the year under which PALCO actually operates under the SYP. Subsequent performance summaries will cover an entire fiscal year from July 1 to June 30. The performance summaries will be due by March 1 of the following year. The data will include, for each year:

1. Acres harvested in that year, by silvicultural prescription.
2. Net volume harvested in that year.
3. A map of harvest units that were entered for commercial harvest that year, along with, for each harvest unit, the acreage of the harvest unit, and the silvicultural prescription used.
4. A map of harvest units on which planting, site preparation, vegetation control, or precommercial thinning was performed that year, along with, for each harvest unit, the acreage of the harvest unit, and the year of regeneration harvest.

In order to initiate the monitoring process, PALCO will provide the data in Item #4 above to CDF for the fiscal years ending in 1995, 1996, and 1997 within two months following the approval of the SYP.

Consequences of Violating the Provisions

A violation of the provisions defined in this document may occur in three ways:

1. A failure to provide CDF with accurate and complete annual performance summaries in the format and at the time agreed to.
2. A failure to provide CDF with accurate and complete data which demonstrate, in the fifth anniversary report, that the treatments are effective in creating well-stocked stands with trees that are free-to-grow.
3. A failure to substantially comply with the schedule of treatments for two consecutive years.

If it becomes clear that a violation of the agreement has occurred, PALCO and CDF agree that PALCO shall recalculate the LTSY using updated type, property, harvest, inventory data and yield streams that incorporate growth enhancing treatments in proportion to actual achievements. The ten-year harvest level derived from the recalculated LTSY shall apply to the first decade of the SYP.